Comparisons of Job Characteristics

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

| << | Focus occupation element is much lower |
|----|--|
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

70

Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---|---------------------------------------|--------------------------------------|---------------------------------|----|---|
| Building and Construction | 4.0 | 14.4 | 16.8 | > | Current knowledge level is likely sufficient |
| Mathematics | 9.2 | 13.0 | 11.1 | < | Expanded education and/or training may be required |
| Mechanical | 6.8 | 11.2 | 11.2 | 0 | Current knowledge level may be sufficient |
| Production and Processing | 6.0 | 10.0 | 7.5 | << | Extensive education and/or training may be required |
| Design | 5.2 | 9.6 | 10.7 | > | Current knowledge level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | • | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------------|-----|---------------------------------|---|
| Operation and Control | 5.4 | 5.4 | 8.1 | >> Skill level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---|---------------------------------------|--------------------------------------|---------------------------------|----|--|
| Extent Flexibility | 4.8 | 10.8 | 7.7 | << | Extensive improvement in abilities may be required |
| Arm-Hand Steadiness | 6.8 | 9.5 | 10.1 | 0 | Current ability level may be sufficient |
| Static Strength | 5.0 | 9.0 | 11.6 | >> | Current ability level is likely more than sufficient |
| Trunk Strength | 5.7 | 8.9 | 10.3 | > | Current ability level is likely sufficient |
| Dynamic Strength | 3.5 | 7.1 | 7.0 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 78

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Adhere to safety procedures | 12 |
| Apply adhesives, caulking, sealants, or coatings | 45 |
| Clean rooms or work areas | 30 |
| Erect scaffold | 56 |
| Fabricate, assemble, or disassemble manufactured products by hand | 11 |
| Install prefabricated building components | 74 |
| Move or fit heavy objects | 8 |
| Perform safety inspections in construction or resource extraction setting | 46 |
| Prepare building surfaces for paint, finishes, wallpaper, or adhesives | 72 |
| Read tape measure | 41 |
| Understand construction specifications | 53 |
| Use basic carpentry techniques | 62 |
| Use hand or power tools | 2 |
| Use measuring devices in construction or extraction work | 41 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)

Tools and Technologies Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.